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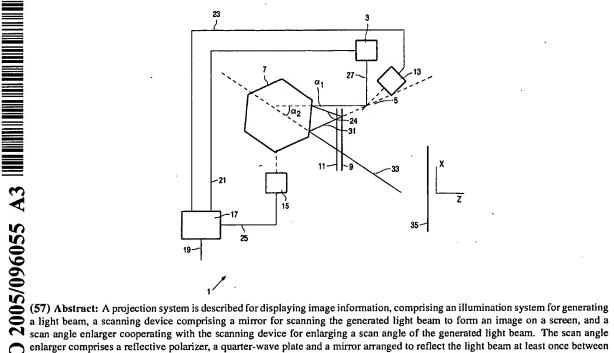
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[Continued on next page]

(54) Title: PROJECTION SYSTEM WITH SCANNING DEVICE



enlarger comprises a reflective polarizer, a quarter-wave plate and a mirror arranged to reflect the light beam at least once between the reflective polarizer and the mirror via the quarter-wave plate. This arrangement allows a compact assembly of the projection system for use in small portable devices such as mobile phones and PDAs.



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TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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A. CLASSI IPC 7	FICATION OF SUBJECT MATTER G02B26/12 G02B27/28							
According to	o International Patent Classification (IPC) or to both national class	sification and IPC						
B. FIELOS SEARCHED								
Minimum documentation searched (classification system followed by classification symbols) IPC 7 G02B								
Documentat	tion searched other than minimum documentation to the extent the	at such documents are included in the fields	searched					
Electronic d	ata base consulted during the International search (name of data	base and, where practical, search terms us	ed)					
EPO-In	ternal, PAJ							
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Category *	Citation of document, with indication, where appropriate, of the	relevant passages	Relevant to claim No.					
								
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	column 4, line 5 - line 27 figure 10							
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X Funth	ner documents are listed in the continuation of box C.	Patent family members are listed	in annex.					
"A" docume consider of filing de "L" docume which i citation "O" docume other n docume docume docume och en me "P" docume	nt which may throw doubts on priority claim(s) or is cited to establish the publication date of another nor other special reason (as specified) . In the terring to an oral disclosure, use, exhibition or means and the prior to the international filling date but	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention." "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.						
later than the priority date claimed "&" document member of the same patent family								
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	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk	Authorized officer						
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International application No. PCT/IB2005/050970

Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
an extent that no meaningid international Search can be camed out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this International application, as follows:
see additional sheet
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the Invention first mentioned in the claims; it is covered by claims Nos.: 1-5,9-13
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-5,9-13

Projection system comprising a scan angle enlarger having a reflective polarizer with a first and a second portion of perpendicular polarization.

2. claims: 6-8

Projection system having an angular beam separator.

Information on patent family members

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